### Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

11913

Application ID:

Title of Invention:

09682084

Null-Packet Transmission from

Inside a Firewall to Open a

Communication Window for an

**Outside Transmitter** 

First Named Inventor:

Steven Boyle

Domestic/Foreign Application:

**Domestic Application** 

Filing Date:

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Effective Receipt Date:

2001-07-18

Submission Type:

**Utility Patent Filing** 

Filing Type:

The state of the s

new-utility

**Confirmation Number:** 

0

**Attorney Docket Number:** 

Digital Certificate Holder:

CR-1

cn=Stuart Thomas Auvinen, ou=Registered Attorneys, ou=Patent

and Trademark Office, ou=Department of Commerce, o=U.S.

Government, c=US

Certificate Message Digest:

ae4YR6gP+FEVS5LdN+KA7A==

Total Fees Authorized:

\$355.0

Payment Category:

DA - Deposit Account

Deposit Account Number:

12950

Deposit Account Name:

Stuart T. Auvinen

## TRANSMITTAL FORM



Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number:

CR-1

# Null-Packet Transmission from Inside a Firewall to Open a Communication Window for an Outside Transmitter

First Named Inventor: Steven C. Boyle

SUBMITTED BY

Name:

Stuart T Auvinen

Registration Number:

36,435

Electronic Signature

Date Signed: 20010718

Mark: /e/stuauvinen

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

bibd-transmittal

CR1 exapds.xml

fee-transmittal

CR1exfee.xml

specification

apCR1x.xml

declaration

OathCR1.tif

Attached Image File(s):

OathCR1.tif

Comments:

As a below-named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe that I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention, the specification of which is attached hereto and which has the following title.

Null-Packet Transmission from Inside a Firewall to Open a Communication Window for an Outside Transmitter

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to in the oath of declaration. I acknowledge a duty b disclose information which is material to examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a)

I hereby appoint the following Agent to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith

Stuart T Auvinen, Reg. No 36,435

Address all telephone calls to Stuart T. Auvinen at telephone No (831) 476-5506

Address all correspondence to:

Stuart T. Auvinen 429 Twenty-Sixth Ave. Santa Cruz, CA 95062

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, Section 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Joint/First Inventor's Signature Steven C. Boyle Full name of first inventor Citizen of: USA Residence: Mailing Address: Santa Barbara, CA 316 W. De La Guerra St., Apt. A, Santa Barbara, CA 93101 Joint/Second Inventor's Signature Full name of second inventor Debra C Kirchhoff Santa Barbara, CA Citizen of USA Residence:

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328 Calle Hermoso, Santa Barbara, CA 93108

## **FEE TRANSMITTAL**

Electronic Version 1.0.4 Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

**Small Entity** 

**TOTAL FEES AUTHORIZED: \$355** 

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number:

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Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

**SUBMITTED BY** 

**Authorized Name:** 

Stuart T. Auvinen

Electronic Signature Mark:

/e/stuauvinen

Date Signed:

20010718

#### **BASIC FILING FEE**

Fee Description	Fee Code	Fee Paid	
Utility Filing Fee	201	\$ 355	

Subtotal For Basic Filing Fee: \$ 355

### **EXTRA CLAIM FEES**

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 20	203	\$ 9	0	\$ 0
Independent Claims: 3	202	\$ 40	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0